

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\WX112922\
 Data File : VX033103.D
 Acq On : 29 Nov 2022 09:15
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 30 00:48:00 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112222W.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 22 13:58:46 2022
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	95	0.00
2 T	Dichlorodifluoromethane	0.382	0.348	8.9	90	0.00
3 P	Chloromethane	0.412	0.364	11.7	89	0.00
4 C	Vinyl Chloride	0.459	0.432	5.9#	93	0.00
5 T	Bromomethane	0.340	0.331	2.6	99	0.01
6 T	Chloroethane	0.374	0.393	-5.1	99	0.00
7 T	Trichlorofluoromethane	0.891	0.918	-3.0	101	0.00
8 T	Diethyl Ether	0.281	0.304	-8.2	105	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.468	0.486	-3.8	99	0.00
10 T	Methyl Iodide	0.536	0.467	12.9	77	0.00
11 T	Tert butyl alcohol	0.077	0.081	-5.2	101	0.04
12 CM	1,1-Dichloroethene	0.436	0.445	-2.1#	97	0.00
13 T	Acrolein	0.089	0.084	5.6	94	0.00
14 T	Allyl chloride	0.704	0.721	-2.4	97	0.00
15 T	Acrylonitrile	0.218	0.221	-1.4	98	0.00
16 T	Acetone	0.227	0.248	-9.3	104	0.00
17 T	Carbon Disulfide	1.205	1.079	10.5	89	0.00
18 T	Methyl Acetate	0.629	0.641	-1.9	100	0.00
19 T	Methyl tert-butyl Ether	1.513	1.580	-4.4	98	0.00
20 T	Methylene Chloride	0.548	0.486	11.3	95	0.00
21 T	trans-1,2-Dichloroethene	0.499	0.485	2.8	94	0.00
22 T	Diisopropyl ether	1.534	1.666	-8.6	99	0.00
23 T	Vinyl Acetate	1.201	1.293	-7.7	98	0.00
24 P	1,1-Dichloroethane	0.878	0.900	-2.5	99	0.00
25 T	2-Butanone	0.314	0.343	-9.2	104	0.00
26 T	2,2-Dichloropropane	0.706	0.765	-8.4	100	0.00
27 T	cis-1,2-Dichloroethene	0.567	0.596	-5.1	98	0.00
28 T	Bromochloromethane	0.386	0.388	-0.5	94	0.00
29 T	Tetrahydrofuran	0.199	0.207	-4.0	101	0.00
30 C	Chloroform	0.983	1.064	-8.2#	101	0.00
31 T	Cyclohexane	0.789	0.809	-2.5	96	0.00
32 T	1,1,1-Trichloroethane	0.880	0.953	-8.3	100	0.00
33 S	1,2-Dichloroethane-d4	0.539	0.510	5.4	100	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	96	0.00
35 S	Dibromofluoromethane	0.282	0.278	1.4	100	0.00
36 T	1,1-Dichloropropene	0.451	0.474	-5.1	99	0.00
37 T	Ethyl Acetate	0.393	0.408	-3.8	97	0.00
38 T	Carbon Tetrachloride	0.500	0.537	-7.4	100	0.00
39 T	Methylcyclohexane	0.514	0.554	-7.8	101	0.00
40 TM	Benzene	1.264	1.331	-5.3	99	0.00
41 T	Methacrylonitrile	0.221	0.246	-11.3	104	0.00
42 TM	1,2-Dichloroethane	0.509	0.553	-8.6	101	0.00
43 T	Isopropyl Acetate	0.650	0.702	-8.0	100	0.00
44 TM	Trichloroethene	0.355	0.372	-4.8	97	0.00
45 C	1,2-Dichloropropane	0.312	0.340	-9.0#	100	0.00
46 T	Dibromomethane	0.244	0.260	-6.6	101	0.00
47 T	Bromodichloromethane	0.471	0.531	-12.7	103	0.00
48 T	Methyl methacrylate	0.335	0.360	-7.5	100	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.006	0.007	-16.7	105	0.03
50 S	Toluene-d8	0.915	0.852	6.9	98	0.00
51 T	4-Methyl-2-Pentanone	0.401	0.441	-10.0	101	0.00
52 CM	Toluene	0.831	0.899	-8.2#	100	0.00
53 T	t-1,3-Dichloropropene	0.462	0.539	-16.7	100	0.00
54 T	cis-1,3-Dichloropropene	0.508	0.571	-12.4	100	0.00
55 T	1,1,2-Trichloroethane	0.338	0.361	-6.8	100	0.00
56 T	Ethyl methacrylate	0.466	0.527	-13.1	99	0.00
57 T	1,3-Dichloropropane	0.546	0.598	-9.5	101	0.00
58 T	2-Chloroethyl Vinyl ether	0.221	0.190	14.0	79	0.00
59 T	2-Hexanone	0.296	0.339	-14.5	103	0.00
60 T	Dibromochloromethane	0.364	0.418	-14.8	101	0.00
61 T	1,2-Dibromoethane	0.357	0.395	-10.6	101	0.00
62 S	4-Bromofluorobenzene	0.370	0.382	-3.2	100	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	97	0.00
64 T	Tetrachloroethene	0.354	0.352	0.6	98	0.00
65 PM	Chlorobenzene	0.997	1.039	-4.2	100	0.00
66 T	1,1,1,2-Tetrachloroethane	0.365	0.405	-11.0	103	0.00
67 C	Ethyl Benzene	1.768	1.917	-8.4#	100	0.00
68 T	m/p-Xylenes	0.692	0.751	-8.5	101	0.00
69 T	o-Xylene	0.670	0.724	-8.1	99	0.00
70 T	Styrene	1.096	1.233	-12.5	100	0.00
71 P	Bromoform	0.280	0.318	-13.6	102	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	96	0.00
73 T	Isopropylbenzene	3.573	3.747	-4.9	101	0.00
74 T	N-amyl acetate	1.215	1.318	-8.5	99	0.00
75 P	1,1,2,2-Tetrachloroethane	1.078	1.105	-2.5	101	0.00
76 T	1,2,3-Trichloropropane	0.947	1.030	-8.8	106	0.00
77 T	Bromobenzene	0.879	0.912	-3.8	102	0.00
78 T	n-propylbenzene	4.085	4.341	-6.3	100	0.00
79 T	2-Chlorotoluene	2.481	2.604	-5.0	102	0.00
80 T	1,3,5-Trimethylbenzene	3.002	3.239	-7.9	101	0.00
81 T	trans-1,4-Dichloro-2-butene	0.291	0.320	-10.0	103	0.00
82 T	4-Chlorotoluene	2.908	3.060	-5.2	101	0.00
83 T	tert-Butylbenzene	2.988	3.111	-4.1	99	0.00
84 T	1,2,4-Trimethylbenzene	2.993	3.172	-6.0	99	0.00
85 T	sec-Butylbenzene	3.574	3.882	-8.6	102	0.00
86 T	p-Isopropyltoluene	3.028	3.340	-10.3	102	0.00
87 T	1,3-Dichlorobenzene	1.648	1.726	-4.7	103	0.00
88 T	1,4-Dichlorobenzene	1.688	1.756	-4.0	101	0.00
89 T	n-Butylbenzene	2.609	2.902	-11.2	103	0.00
90 T	Hexachloroethane	0.498	0.555	-11.4	106	0.00
91 T	1,2-Dichlorobenzene	1.603	1.685	-5.1	101	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.215	0.242	-12.6	104	0.00
93 T	1,2,4-Trichlorobenzene	0.988	1.059	-7.2	103	0.00
94 T	Hexachlorobutadiene	0.436	0.452	-3.7	106	0.00
95 T	Naphthalene	3.197	3.424	-7.1	102	0.00

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Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.991	1.061	-7.1	103	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 6